

## SCHEDULING NOTE

**Title:** **BRIEFING ON HUMAN RELIABILITY PROGRAM ACTIVITIES AND ANALYSES (Public Meeting)**

**Purpose:** To provide the Commission an opportunity to hear about human reliability analysis (HRA) program activities, with a focus on the consensus HRA model developed by staff.

**Scheduled:** **May 29, 2014**  
**9:00 am**

**Duration:** Approx. 3 hours and 30 minutes

**Location:** Commissioners' Conference Room, 1<sup>st</sup> fl OWFN

**Participants:** **Presentation**

**External Panel** **55 mins.\***

**John Wreathall**, President, John Wreathall & Company, Inc. 15 mins.\*

Topic: Current State of HRA Research

**Claire Taylor**, Ph. D., Senior Scientist, Institute for Energy Technology, Organisation for Economic Co-operation and Development (OECD), Halden Reactor Project 10 mins.\*

Topic: International HRA Developments and Applications

**Mary R. Presley**, Project Manager/Technical Leader, Risk and Safety Management, Electric Power Research Institute (EPRI) 10 mins.\*

Topic: Industry use of HRA and Integrated Human Event Analysis System (IDHEAS) Development Activities

**James Vaughn**, Operations Shift Manager, Nine Mile Point Nuclear Power Plant, Constellation Nuclear Energy Group, LLC. 10 mins.\*

Topic: Experiences and Views on HRA and the Development of the IDHEAS Method

**Edwin S. Lyman**, Ph. D., Senior Scientist, Global Security Program, Union of Concerned Scientists (UCS) 10 mins.\*

Topic: UCS Perspectives on HRA

**Commission Q & A** **50 mins.**

**Break** **5 mins.**

**NRC Staff Panel** **45 mins.\***

**Mike Weber**, Deputy Executive Director for Materials, Waste, Research,  
State, Tribal, and Compliance Programs

**Rich Correia**, Director, Division of Risk Analysis, Office of Nuclear Regulatory  
Research (RES)

Topic: The Role of HRA in the Risk-Informed Regulatory Framework

**Sunil Weerakkody**, Chief, PRA Operational Support Branch, Division of Risk  
Assessment, Office of Nuclear Reactor Regulation (NRR)

Topic: Regulatory Office use of HRA

**Sean Peters**, Chief, Human Factors and Reliability Branch, Division of Risk Analysis,  
RES

Topic: Staff Development of Consensus HRA Model (IDHEAS) including HRA  
Methods Benchmarking and Data programs

**Commission Q & A** **50 mins.**

**Discussion – Wrap-up** **5 mins.**

\*For presentation only and does not include time for Commission Q & A's